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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICANT(S): David S. Allison
SERIAL NO.: 09/977,516
FILED: October 12, 2001
TITLE: METHOD AND APPARATUS FOR UNIFYING THE SEMANTICS
OF FUNCTIONS AND CLASSES IN A PROGRAMMING
LANGUAGE

ART UNIT: 2122
EXAMINER:

Assistant Commissioner for Patents
Washington, DC 20231

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Technology Center 2100

INFORMATION DISCLOSURE STATEMENT

Pursuant to their duty of good faith and candor as set forth in 37 CFR 1.56(a), Applicants request that the reference(s) cited on attached form PTO-1449 (copies of which are enclosed) be considered by the Examiner in connection with the search of the prior art required by 37 CFR 1.104. This Statement is being filed under one of the following provisions of § 1.97:

[XX] This Statement is being filed under 37 CFR 1.97(b) prior to the latest of: (1) three months from the filing date of this Application; (2) three months after entry of the national stage in the case of an international application; (3) the mailing date of a first Office Action on the merits; or (4) before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

[] This Statement is being filed under 37 CFR 1.97(c) after the period specified in § 1.97(b) but prior to the earlier of: (1) a final Office Action under § 1.113; (2) a Notice of Allowance under § 1.113; or (3) an action that otherwise closes prosecution in the application. This Statement is accompanied by either:

- [] the fee set forth in § 1.17(p); or
- [] the statement specified in § 1.97(e).

[] This Statement is being filed under 37 CFR 1.97(d) after the period specified in § 1.97(c) but prior to or with payment of the issue fee. This Statement is accompanied by:

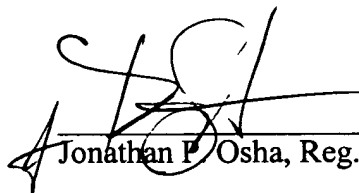
- (1) the statement specified in § 1.97(e); and
- (2) the fee set forth in § 1.17(p).

Applicants believe no petition is necessary; however, if this belief is incorrect, please consider this paper as such.

Applicants believe there is no fee due for the filing of this paper. If, however, Applicants are in error regarding the fee, the Commissioner is hereby authorized to charge Deposit Account 50-0591 of Rosenthal & Osha L.L.P. under Order No. 16159.094001 for any fees and/or credits during the entire pendency of this application.

Respectfully submitted,

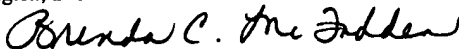
Dated: 8/1/02

 \$45,079
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I certify that this document is being deposited on August 1,
2002, with the U.S. Postal Service as first class mail under 37 CFR 1.8
and is addressed to the Assistant Commissioner for Patents,
Washington, D.C. 20231



Brenda C. McFadden

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FORM 1449 Patent and Trademark Office
(08-00)

Complete if Known

Application Number	09/977,516
Filing Date	October 12, 2001
First Named Inventor	David S. Allison
Group Art Unit	
Examiner Name	
Attorney Docket Number	16159.094001; P5946

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

1 of 1

U.S. PATENT DOCUMENTS

U.S. Patent Document					
Examiner initials*	Cite No.	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY

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FOREIGN PATENT DOCUMENTS

Foreign Patent Document							
Examiner initials*	Cite No.	Office	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T**

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OTHER DOCUMENTS

Examiner initials*	Cite No.	References	T**
	A1	HENRY LIEBERMAN, "Using Prototypical Objects to Implement Shared Behavior in Object Oriented Systems;" September 1986, pp. 214-223, Proceedings of First ACM Conference on Object-Oriented Programming Systems, Languages and Applications, Portland, OR	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

** Applicant is to place a check mark here if English language is present or an English Translation or Abstract is attached.